

APPENDIX

The external features and the epithelial lining of the stomach of four further macropodine species are illustrated in the following figures:

- A-1, Megaleia rufa (red kangaroo).
- A-2, Wallabia bicolor (swamp wallaby).
- A-3, Macropus rufogriseus (red-necked wallaby).
- A-4, Macropus parma (parma wallaby).

The major differences in stomach structural features among these species were discussed in Section 4.3.3, p 51.



A



B

Fig. A-1. Stomach of Me. rufa. A, external features; B, mucosal surface. Although the gastric sulcus extends most of the length of the tubiform forestomach, only the dorsal lip is well defined. (Scale: background squares are 10 cm X 10 cm).





A

10 cm

Scale: 20 cm

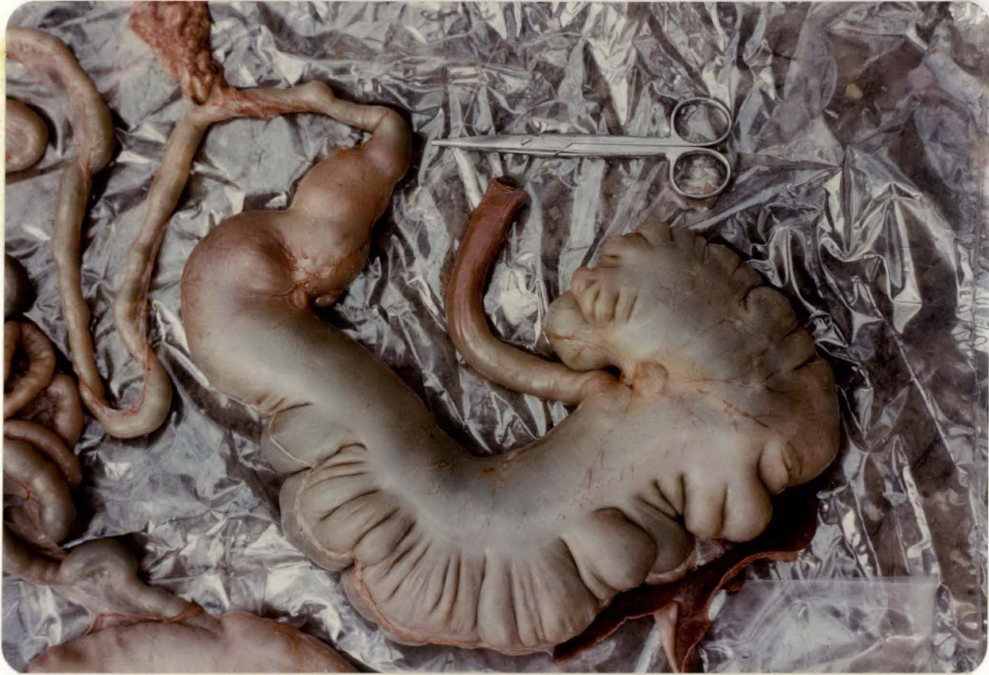


B

10 cm

Fig. A-2. Stomach of W. bicolor. A, external features; B, mucosal surface. The squamous epithelium is cornified and tinted with plant pigments; it extends into the tubiform forestomach as a broad band in association with the gastric sulcus. Note the sharp demarcation between squamous and cardiac glandular epithelia.





A

Scale: 10 cm



B

Scale: 10 cm

Fig. A-3. Stomach of M. rufogriseus. A, external features; B, mucosal surface. In this species the gastric sulcus is relatively narrow and bordered by well defined lips, similar to T. billarderi.

lateral lip is well defined. (Scale: background squares are 10 mm X 10 mm).





A



B

Fig. A-4. Stomach of M. parma. A, external features; B, mucosal surface. The medial blind sac is relatively large as it is in Me. rufa and T. thetis. The gastric sulcus extends most of the length of the tubiform forestomach but, as in Me. rufa, only the dorsal lip is well defined. (Scale: background squares are 10 cm X 10 cm).

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